

## Ceiling Cutout:

Complete fixture consists of Reflector Trim & Frame-in Kit. Select each separately

Reflector Trim		Frame-In-Kit	Lamp
377WHX	Frosted glass and white flange	Remodeler 300MRX	50W MR16
377CHX	Frosted glass and chrome flange	Remodeler 3401MREX	50W MR16
		Non-IC 302MRX	50W MR16
		Non-IC 302MREX	50W MR16
		IC 302MRIC9X	50W MR16
		Air Seal / IC 302MRAICX	50W MR16
		Air Seal / IC 302MRAICEX	50W MR16

## Features

- Housing:** 25ga. galvanized steel
- Residence Mounting Clip:** Factory-installed; zinc plated spring steel free-hand installation. (patent # 2,184, 149)
- Flange:** Die-cast aluminum .060" (1.5mm) thick.
- Glass:** Frosted glass.
- Gasket:** Seal unit for shower applications.
- Lampholder Support:** 27ga. steel.
- Mounting Clips (3):** 24ga. spring steel, zinc plated. Provides easy snap-in snap-out action.

## Frame-In Kit

Note: For complete Frame-In Kit specifications, see 300 frame specification sheets

## Labels:

CSA , UL (Suitable for damp and wet locations.)

## Accessories

### Square Face Plate

- 300SQBK Black  
300SQWH White

## Job Information

## Type:

Job Name:

Cat. No.:

Lamp(s):

Notes:

Lightolier a Genlyte company

www.lightolier.com

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We reserve the right to change details of design, materials and finish.

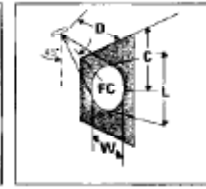
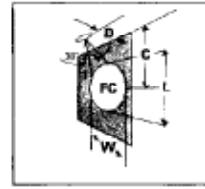
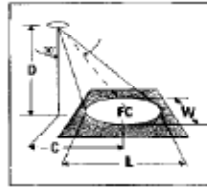
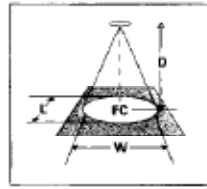
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











LIGHTOLIER®



(FC) is initial footcandles at center of beam.  
Beam length (L) and beam width (W) are to  
where the candlepower is reduced to 50% of  
center beam candlepower.  
CBCP is center beam candlepower.  
(C) is distance to the center of the beam.

Lamp data shown is typical, and is based on bare  
lamp photometrics. Contact lamp manufacturers for  
availability and performance.



Lamp	Beam Spread (% 50% CBCP)	CBCP	Rated Life (Hrs.)	0° AIMING ANGLE				30° AIMING ANGLE				30° AIMING ANGLE				45° AIMING ANGLE						
				D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
MR-16 LOW VOLTAGE HALOGEN BI-PIN LAMPS																						
 20W MR-16 VNSP (EXX)	7°	8200	3000	7"	167	0.9'	0.9'	8"	3.5'	148	1.0'	0.9'	2"	3.5'	256	1.0'	0.5'	4"	4.0'	181	1.0'	0.7'
				10"	82	1.2'	1.2'	9"	5.2'	88	1.5'	1.2'	3"	5.2'	114	1.5'	0.7'	6"	6.0'	81	1.5'	1.0'
				12"	40	1.6'	1.6'	12"	6.9'	37	2.0'	1.7'	4"	6.9'	94	2.0'	1.0'	8"	8.0'	45	2.0'	1.4'
				16"	32	2.6'	2.0'	16"	8.7'	24	2.5'	2.1'	5"	8.7'	41	2.5'	1.2'	10"	10.0'	29	2.5'	1.7'
 20W MR-16 NSF (ESX)	13°	3600	3000	6"	109	1.4'	1.6'	5"	2.9'	94	1.5'	1.3'	2"	3.5'	113	1.8'	0.9'	3"	5.0'	141	1.4'	1.0'
				8"	56	1.8'	1.8'	7"	4.6'	48	2.1'	1.8'	3"	5.2'	50	2.6'	1.4'	5"	5.0'	51	2.3'	1.6'
				10"	36	2.3'	2.3'	9"	5.7'	29	2.7'	2.4'	4"	6.9'	28	3.8'	1.8'	7"	7.0'	26	3.7'	2.3'
				12"	25	2.7'	2.7'	11"	8.4'	19	3.4'	2.9'	5"	8.7'	18	4.7'	2.3'	9"	9.0'	16	4.2'	2.9'
 30W MR-16 FL (BAR)	40°	525	4000	7"	131	1.5'	1.5'	2"	1.2'	85	2.0'	1.7'	1"	1.7'	86	4.0'	1.3'	2"	2.0'	46	3.4'	2.1'
				3"	58	2.2'	2.2'	3"	1.7'	38	3.0'	2.5'	2"	3.5'	16	5.7'	2.9'	3"	3.0'	21	3.0'	3.1'
				4"	33	2.9'	2.9'	4"	2.3'	21	4.1'	3.4'	3"	5.2'	7	14.5'	4.4'	4"	4.0'	12	6.7'	4.1'
				5"	21	3.6'	3.6'	5"	2.9'	14	5.1'	4.2'	4"	6.9'	4	19.3'	5.8'	5"	5.0'	7	8.4'	5.1'
 35W MR-16 NSP (FRB)	12°	5700	4000	7"	170	1.5'	1.5'	6"	3.5'	157	1.7'	1.5'	2"	3.5'	272	1.7'	0.8'	4"	4.0'	132	1.7'	1.2'
				10"	87	2.1'	2.1'	9"	5.2'	70	2.5'	2.2'	3"	5.2'	121	2.6'	1.3'	6"	6.0'	85	2.6'	1.8'
				12"	51	2.7'	2.7'	12"	6.9'	38	3.4'	2.9'	4"	6.9'	68	3.5'	1.7'	8"	8.0'	48	3.4'	2.4'
				16"	34	3.4'	3.4'	15"	8.7'	25	4.2'	3.9'	5"	8.7'	44	4.3'	2.1'	10"	10.0'	31	4.2'	3.0'
 35W MR-16 SP (FRA)	20°	3900	4000	6"	108	2.1'	2.1'	5"	2.9'	101	2.7'	2.9'	2"	3.5'	122	3.1'	1.4'	3"	3.0'	153	2.7'	1.5'
				8"	61	2.8'	2.8'	7"	4.0'	52	3.3'	2.8'	3"	5.2'	54	4.7'	2.1'	5"	5.0'	55	3.0'	2.5'
				10"	39	3.5'	3.5'	9"	5.2'	31	4.3'	3.7'	4"	6.9'	30	6.2'	2.8'	7"	7.0'	28	5.1'	3.5'
				12"	27	4.2'	4.2'	11"	8.4'	21	5.2'	4.5'	5"	8.7'	20	7.8'	3.5'	7"	9.0'	17	6.6'	4.5'
 35W MR-16 FL (FRM9)	40°	7800	4000	4"	100	2.9'	2.9'	3"	1.7'	116	3.8'	2.5'	1"	1.7'	260	4.8'	1.5'	3"	3.0'	63	5.0'	3.1'
				6"	44	4.4'	4.4'	5"	2.9'	42	5.1'	4.2'	2"	3.5'	50	9.7'	2.9'	4"	4.0'	36	6.7'	4.1'
				10"	25	5.8'	5.8'	9"	5.2'	13	9.1'	7.6'	4"	6.9'	27	14.5'	4.4'	6"	6.0'	23	8.4'	5.1'
				16"	16	7.3'	7.3'	9"	5.2'	13	9.1'	7.6'	4"	6.9'	13	19.3'	5.8'	8"	8.0'	16	10.1'	6.2'
 37W MR-16 IR (NSP)	10°	11500	4000	6"	180	1.4'	1.4'	7"	4.0'	152	1.6'	1.4'	3"	5.2'	180	2.1'	1.8'	5"	5.0'	180	1.8'	1.2'
				12"	86	2.1'	2.1'	13"	5.5'	75	2.3'	2.0'	4"	6.9'	90	2.9'	1.4'	7"	7.0'	83	2.5'	1.7'
				16"	45	2.8'	2.8'	13"	7.5'	44	3.0'	2.8'	5"	8.7'	98	3.6'	1.7'	9"	9.0'	59	3.2'	2.2'
				20"	29	3.5'	3.5'	18"	9.2'	29	3.7'	3.2'	5"	10.4'	45	4.3'	2.1'	11"	11.0'	34	3.9'	2.7'
 37W MR-16 IR (NFL)	25°	3500	4000	6"	87	2.7'	2.7'	5"	2.9'	91	3.0'	2.6'	2"	3.5'	105	4.2'	1.8'	3"	3.0'	137	2.8'	1.8'
				8"	55	3.5'	3.5'	7"	4.0'	46	4.3'	3.8'	3"	5.2'	49	6.2'	2.7'	5"	5.0'	48	4.7'	3.1'
				10"	35	4.4'	4.4'	9"	5.2'	28	5.4'	4.6'	4"	6.9'	27	8.2'	3.8'	7"	7.0'	25	6.5'	4.4'
				12"	24	5.3'	5.3'	11"	8.4'	19	6.6'	5.8'	5"	8.7'	18	10.4'	4.4'	9"	9.0'	15	8.4'	5.6'
 37W MR-16 IR (FL)	40°	2050	4000	4"	128	2.5'	2.5'	3"	1.7'	148	3.0'	2.5'	1"	1.7'	258	4.0'	1.5'	3"	3.0'	61	5.0'	3.1'
				6"	57	4.4'	4.4'	3"	2.9'	53	5.1'	4.2'	2"	3.5'	58	9.7'	2.9'	4"	4.0'	40	6.7'	4.1'
				8"	32	5.8'	5.8'	7"	4.0'	27	7.1'	5.9'	3"	5.2'	29	14.5'	4.4'	5"	5.0'	26	8.4'	5.1'
				10"	21	7.3'	7.3'	9"	5.2'	18	9.1'	7.6'	4"	6.9'	16	19.3'	5.8'	6"	6.0'	20	10.1'	6.2'
 42W MR-16 VNSP (EXX)	9°	13,100	3500	6"	305	1.3'	1.3'	7"	4.0'	174	1.5'	1.3'	3"	5.2'	182	1.9'	0.9'	5"	5.0'	185	1.6'	1.1'
				12"	91	1.9'	1.9'	10"	5.8'	85	2.1'	1.8'	4"	6.9'	102	2.6'	1.3'	7"	7.0'	95	2.7'	1.5'
				16"	51	2.5'	2.5'	13"	7.5'	58	2.7'	2.4'	5"	8.7'	66	3.2'	1.5'	9"	9.0'	57	2.8'	1.9'
				20"	33	3.1'	3.1'	14"	9.2'	30	3.4'	2.9'	6"	10.4'	45	3.8'	1.3'	11"	11.0'	36	3.5'	2.4'
 42W MR-16 NFL (EYS)	27°	2400	4000	4"	150	2.5'	2.5'	3"	1.7'	173	2.8'	1.7'	1"	1.7'	300	2.3'	1.0'	3"	3.0'	84	3.1'	2.9'
				6"	67	2.9'	2.9'	5"	2.9'	62	3.3'	2.8'	2"	3.5'	75	4.0'	1.8'	4"	4.0'	53	4.1'	2.7'
				8"	38	3.8'	3.8'	7"	4.0'	32	4.6'	3.9'	3"	5.2'	33	7.0'	2.9'	5"	5.0'	34	5.1'	3.4'
				10"	24	4.8'	4.8'	9"	5.2'	15	5.9'	5.0'	4"	6.9'	19	9.3'	3.6'	6"	6.0'	24	6.1'	4.1'
 50W MR-16 NSP (EXT)	14°	10,200	4000	6"	159	2.0'	2.0'	7"	4.0'	135	2.3'	2.0'	3"	5.2'	140	2.1'	1.5'	5"	5.0'	144	2.5'	1.7'
				12"	71	2.8'	2.8'	10"	5.8'	96	3.3'	2.8'	4"	6.9'	80	4.1'	2.0'	7"	7.0'	74	3.5'	2.4'
				16"	40	3.8'	3.8'	13"	7.5'	58	4.3'	3.7'	5"	8.7'	51	5.1'	2.5'	9"	9.0'	45	4.5'	3.1'
				20"	26	4.9'	4.9'	15"	9.2'	26	5.3'	4.5'	6"	10.4'	35	6.2'	2.9'	11"	11.0'	30	5.2'	3.8'
 50W MR-16 NFL (EX2)	27°	3400	4000	4"	94	2.5'	2.5'	5"	2.9'	86	3.3'	2.8'	2"	3.5'	106	4.6'	1.9'	3"	3.0'	134	3.1'	2.9'
				6"	53	3.8'	3.8'	7"	4.0'	45	4.6'	3.9'	3"	5.2'	47	7.0'	2.9'	5"	5.0'	48	5.1'	3.4'
				10"	34	4.8'	4.8'	9"	5.2'	27	5.9'	5.0'	4"	6.9'	27	9.3'	3.6'	7"	7.0'	25	7.1'	4.8'
				12"	24	5.8'	5.8'	11"	8.4'	18	7.2'	6.1'	5"	8.7'	17	11.8'	4.8'	9"	9.0'	15	9.2'	6.1'
 50W MR-16 FL (EXN)	40°	1850	4000	4"	116	2.8'	2.8'	3"	1.7'	134	3.0'	2.6'	1"	1.7'	231	4.3'	1.5'	3"	3.0'	73	5.0'	3.1'
				6"	51	4.4'	4.4'	5"	2.9'	48	5.1'	4.2'	2"	3.5'	58	9.7'	2.9'	4"	4.0'	41	6.7'	4.1'
				8"	29	5.8'	5.8'	7"	4.0'	25	7.1'	5.9'	3"	5.2'	26	14.5'	4.4'	5"	5.0'	26	8.4'	5.1'
				10"	19	7.3'	7.3'	9"	5.2'	15	9.1'	7.6'	4"	6.9'	14	19.3'	5.8'	6"	6.0'	18	10.1'	6.2'
 50W MR-16 VFL (FRV)	55°	1150	4000	3"	128	3.1'	3.1'	3"	1.7'	83	4.8'	3.6'	2"	1.7'	144	22.5'	4.2'	2"	2.0'	162	2.1'	2.9'
				4"	40	5.2'	5.2'	3"	2.9'	30	7.8'	6.0'	2"	3.5'	36	44.5'	4.7'	3"	3.0'	45	8.6'	4.4'
				7"	25	7.3'	7.3'	7"	4.0'	15	10.7'	8.4'	3"	5.2'	16	66.2'	6.2'	4"	4.0'	26	11.4'	4.8'
				9"	14	9.4'	9.4'	9"	5.2'	9	13.7'	10.8'	4"	6.9'	9	89.1'	8.3'	5"	5.0'	16	14.3'	7.4'
 75W MR-16 SP	16°	14,800	4000	6"	216	1.4'	1.4'	7"	4.0'	196	1.8'	1.4'	3"	5.2'	194	2.1'	1.0'	5"	5.0'	196	1.8'	1.2'
				12"	97	2.1'	2.1'	10"	5.8'	91	2.3'	2.0'	4"	6.9'	108	2.9'	1.4'	7"	7.0'	101	2.5'	1.7'
				16"	55	2.8'	2.8'	13"	7.5'	54	3.0'	2.6'	5"	8.7'	76	3.6'	1.7'	9"	9.0'	61	3.2'	2.5'
				20"	35	3.5'	3.5'	16"	9.2'	36	3.7'	3.2'	6"	10.4'	49	4.3'	2.1'					